

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

On page 10, please amend the paragraph of lines 32-36 to read as follows:

As shown in FIG. 4, a guide mechanism 22 for the cleaning tape includes a round shaped first guide 221 to which the cylinder ~~24~~ 22 is secured, a round shaped second guide 222 distanced along the axial direction from the first guide mechanism 221 and a supporting shaft 223 concentrically connecting the first guide 221 and the second guide 222.

On page 11, please amend the paragraphs of lines 11-35 to read as follows:

The cleaning section rotation means 23 in FIG. 1 comprises a rotation cylinder 231 and rotation shafts 232 and 235 connected at the respective ends of the rotation cylinder 231 in the axial direction thereof. These rotation shafts ~~232 and 232 and~~ 232 and 235 are rotatably supported by bearings 11a and 11b respectively. The rotation shaft 232 is integrally connected to the supporting shaft 223 and the rotation cylinder 231. The rotation cylinder 231 further provides a plurality of pins 233 that protrude out from the surface of the rotation cylinder 231. The pins 233 are arranged at an inclination in relation to the axis when an arm 412 described subsequently, presents an arc shape and swings around the rotational center.

The winding means 32 for the cleaning tape T provides a round reel 31 for winding the cleaning tape T and the delivery means 34 provides a round reel ~~32~~ 33 for delivering the cleaning tape T. The reels 31 and 33 are rotatably supported around shafts 12a and 12b respectively. The reels 31 and 33 provide respectively a first ratchet 32A and a second ratchet ~~32A~~ 34A each of which can turn integrally with their respective corresponding reels 31 and 33. The first ratchet 32A has teeth 321 extending at an inclination in a clockwise direction in relation to the radial direction, while the second ratchet 34A has teeth 341 extending at an inclination in the anticlockwise direction in relation to the radial direction.

The torsion spring 35 that functions as a link mechanism conveying the rotation of winding means 32 to the delivery means 34 is disposed between the winding means 32 and the delivery means 34. This spring 35 is formed by bending processes applied to a tensile

material, such as a blade spring, and is pivotably attached so as to swing freely centered on a bearing 13c. The respective ends of the spring 35 engage respectively the teeth 321 of the ratchet 32A of the winding means 32 and the teeth 341 of the ratchet 34a 34A of the deliver means 34.

On page 12, please amend the paragraphs of lines 9-27 to read as follows:

The end of the arm 412 has two notches 412a and 412b separated from each other. The notches 412a and 412b each extend transversely from opposite sides of the arm 412. The notches 412a and 412b engage pins 233 of the cleaning section rotation means 23. The cleaning section ~~23~~ 21 connected to the cleaning section rotating means 23 rotates due to the engagement of the notches 412a and 412b and the pins 233, thereby applying rotational movement to the cleaning tape T applied to the cleaning section 21. The number of pins 233 and the number of notches on the arm 412 can be freely selected in accordance with the size of the outer diameter of the rotation cylinder 231.

The transmission means 40 includes a torsion spring 43 formed by winding a blade spring material around a post 14a on the bracket 14. One end 43a of this spring 43 engages teeth 321 of the first ratchet ~~32~~ 32A. The engagement of this spring 43 and the teeth of the ratchet ~~32~~ 32A rotates the winding reel 31 and the delivery reel 33 causing the cleaning tape T to run.

The other end 43b of the spring 43 is biased to the side surface of the case 10. The spring 43 bends at the end part 43c to an approximately right angle. The spring 43 comes into contact with the lever 411 between the post 40a 14a and the end part 43c. The lever 411 biased by the spring 43 stops by contact with the stopper wall 15, and the handle 41 is located in its original position.

On page 16, please amend the paragraph of lines 24-27 to read as follows:

FIG. 14 shows the cleaner 501 in an opened state. The cleaner 501 has, inside the housing 503, a cleaning section rotation means 525 that rotates an inner guide member 507 of the cleaning section 505, a winding means 545 that winds up used cleaning tape T and a delivery means 547 that delivers out cleaning tape T.

On pages 16-17, please amend the paragraph of page 16, line 32 to page 17, line 5 to read as follows:

As shown in FIG. 15, the cleaning section 505 includes ~~an~~ the inner guide member 507 around which the cleaning tape T runs, a tubular, outer guide member 509 that surrounds the cleaning tape T and the inner guide member 507 and a tubular guide sleeve 511 that surrounds the outer guide member 509.

The inner guide member 507 has a base ~~507-a~~ 507a and an extending part 507b that extends forward from the base ~~507-a~~ 507a (toward the left in FIG. 15) and comprises the tip of the cleaning section 505. As shown in FIGS. 16(a) and (b), this extending part 507b is formed of a thin plate form, having a narrow width. Thus, even in the case of a connector installed at high density in Distribute Frame, a cleaning operation can be performed easily.